

What is claimed is:

- 1 A catheter for insertion into a blood vessel of a medical patient, comprising:
2 a body including an interface;
3 said interface being the portion of said body which is inserted into the blood
4 vessel;
5 said interface having an exterior surface including texture thereon.
- 1 2. The catheter of claim 1, wherein said texture is knurling.
- 1 3. The catheter of claim 1 wherein said texture includes a plurality of grooves
2 cut into the exterior of said interface.
- 1 4. The catheter of claim 1 wherein said interface includes a plurality of
2 concentric rings integrally formed along its length.
- 1 5. The catheter of claim 1 wherein plurality of bumps are positioned on the
2 exterior surface of said interface.
- 1 6. The catheter of claim 5 wherein the bumps are rounded.
- 1 7. The catheter of claim 5 wherein the bumps are pointed.
- 1 8. The catheter of claim 1 further including a wire guide obturator having a first
2 end and a terminal end;

3 said first end being secured to said interface;
4 said first end including texture thereon.

1 9. An introducer for use with a catheter,
2 comprising a sheath for receiving the catheter;
3 said sheath including texture thereon.

1 10. An intravenous stent, comprising:
2 an introducer portion having a needle extending therefrom;
3 a stent portion;
4 said stent portion capably of receiving said needle therethrough;
5 said stent portion including an introducer and a cannula through which said needle
6 extends;
7 said introducer including texture thereon.

1 11. The intravenous stent of claim 10 wherein a portion of said cannula includes
2 texture thereon.

1 12. The intravenous stent of claim 11 wherein a portion of said cannula adjacent
2 said introducer is textured.

1 13. The intravenous stent of claim 10 wherein said texture is knurling.

1 14. The intravenous stent of claim 10 wherein said texture includes a plurality of
2 grooves cut into the exterior of said interface.

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